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GROUP

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JAN 9 - 2012

Federal Communications Commission  
Office of the Secretary

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January 5, 2012

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12<sup>th</sup> St. SW  
Washington, DC 20554

*TB Docket 11-109*

RE: LightSquared modification (SAT-MOD-20101118-00239)

Dear Ms. Dortch:

I am writing in opposition to the petition recently submitted by LightSquared to affirm its license (SAT-MOD-20101118-00239).

As a Surveying professional and owner of a small business, I am very concerned about the detrimental effects that this licensing will have on the operation of survey-grade GPS receivers. There has been a substantial amount of independent testing done on the effects of LightSquared operating in the requested frequency range. These tests conclusively found there to be substantial interference with survey-grade GPS receivers. As a small business owner, I have a large investment in GPS equipment and cannot afford to lose functionality of this equipment and be forced to replace it with new equipment. I have invested over \$400,000 in this survey-grade GPS equipment, and depend on its functionality and use every day. If the LightSquared modification is allowed to move forward in its present form it will likely render my GPS equipment useless and set the technology side of my business back 20 years. We will be forced to fall back on older, more labor expensive survey methods. Our operating costs will likely increase by 40-50% and we will be forced to pass these increased costs to our clients or absorb them ourselves. Most of the small business owners that I know cannot afford the investment outlay that would be required to replace or upgrade our GPS equipment, especially in the current economic climate.

I am **strongly** opposed to the LightSquared modification request. I cannot believe that the FCC will allow big business interests to take precedence over the needs and interests of thousands of existing small business owners who depend upon the use and functionality of our GPS equipment every day. WE are the 99%!

Sincerely,

Patrick J. Scheffler, P.L.S.  
President

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**From:** myIBFS  
**Sent:** Thursday, January 05, 2012 2:48 PM  
**To:** Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Dual; Kathryn Medley; CurTrisha Banks; Kathleen Campbell  
**Subject:** Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/05/2012

Filer Information:  
Patrick Scheffler  
Idaho Survey Group

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC